

L Number	Hits	Search Text	DB	Time stamp
1	47449	dielectric same (sin sic sio sio2 (silicon adj4 (nitride carbide dioxide)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 13:22
2	48637	(doping dopant doped dope) with (oxygen nitrogen carbon o ni c)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 13:22
3	1221	(dielectric same (sin sic sio sio2 (silicon adj4 (nitride carbide dioxide)))) same ((doping dopant doped dope) with (oxygen nitrogen carbon o ni c))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 13:22
4	480468	(sin sic sio sio2 (silicon adj4 (nitride carbide dioxide)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 13:22
5	5600	((sin sic sio sio2 (silicon adj4 (nitride carbide dioxide)))) same ((doping dopant doped dope) with (oxygen nitrogen carbon o ni c))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 13:23
6	770245	interconnect interconnection interconnecting interconnected	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 13:23
7	1559	((sin sic sio sio2 (silicon adj4 (nitride carbide dioxide)))) same ((doping dopant doped dope) with (oxygen nitrogen carbon o ni c)) and (interconnect interconnection interconnecting interconnected)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 13:24
8	693	((dielectric same (sin sic sio sio2 (silicon adj4 (nitride carbide dioxide)))) same ((doping dopant doped dope) with (oxygen nitrogen carbon o ni c))) and (interconnect interconnection interconnecting interconnected)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 13:25
9	6365	(copper cu metal) same (dope dopant doping dopes doped) same (mg magnesium ca calcium cr chromium zr zirconium) same (ti titanium co cobalt ni nickel ta tantalum)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 13:30
10	1149224	((self adj (align aligning aligned)) skin diffusion diffused diffusing barrier)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 13:34
11	631704	(metal ti ni co ta titanium cobalt nickel tantalum) with (silicide oxide nitride carbide)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 13:37
12	10838	nisi tisi cosi tasi	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 13:37
13	639810	((metal ti ni co ta titanium cobalt nickel tantalum) with (silicide oxide nitride carbide)) (nisi tisi cosi tasi)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 13:38

14	52265	((self adj (align aligning aligned)) skin diffusion diffused diffusing barrier)) same ((metal ti ni co ta titanium cobalt nickel tantalum) with (silicide oxide nitride carbide)) (nisi tisi cosi tasi))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 13:38
15	757	((sin sic sio sio2 (silicon adj4 (nitride carbide dioxide))) same ((doping dopant doped dope) with (oxygen nitrogen carbon o ni c))) and (interconnect interconnection interconnecting interconnected)) and (((self adj (align aligning aligned)) skin diffusion diffused diffusing barrier)) same ((metal ti ni co ta titanium cobalt nickel tantalum) with (silicide oxide nitride carbide)) (nisi tisi cosi tasi)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 13:39
16	419	((dielectric same (sin sic sio sio2 (silicon adj4 (nitride carbide dioxide))) same ((doping dopant doped dope) with (oxygen nitrogen carbon o ni c))) and (interconnect interconnection interconnecting interconnected)) and (((self adj (align aligning aligned)) skin diffusion diffused diffusing barrier)) same ((metal ti ni co ta titanium cobalt nickel tantalum) with (silicide oxide nitride carbide)) (nisi tisi cosi tasi)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 13:39

L Number	Hits	Search Text	DB	Time stamp
1	2750	(copper cu) same (dope dopant doping dopes doped) same (mg magnesium ca calcium cr chromium zr zirconium) same (ti titanium co cobalt ni nickel ta tantalum)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 17:19
2	48637	(doping dopant doped dope) with (oxygen nitrogen carbon o ni c)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 16:38
3	47449	dielectric same (sin sic sio sio2 (silicon adj4 (nitride carbide dioxide)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 16:39
4	480468	(sin sic sio sio2 (silicon adj4 (nitride carbide dioxide)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 16:39
5	770245	interconnect interconnection interconnecting interconnected	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 16:39
6	1149224	((self adj (align aligning aligned)) skin diffusion diffused diffusing barrier)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 16:40
7	631704	(metal ti ni co ta titanium cobalt nickel tantalum) with (silicide oxide nitride carbide)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 16:40
8	10838	nisi tisi cosi tasi	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 16:41
9	639810	((metal ti ni co ta titanium cobalt nickel tantalum) with (silicide oxide nitride carbide)) (nisi tisi cosi tasi)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 16:41
10	419	((dielectric same (sin sic sio sio2 (silicon adj4 (nitride carbide dioxide)))) same ((doping dopant doped dope) with (oxygen nitrogen carbon o ni c))) and (interconnect interconnection interconnecting interconnected)) and (((self adj (align aligning aligned)) skin diffusion diffused diffusing barrier)) same (((metal ti ni co ta titanium cobalt nickel tantalum) with (silicide oxide nitride carbide)) (nisi tisi cosi tasi)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 16:43
11	757	(((sin sic sio sio2 (silicon adj4 (nitride carbide dioxide)))) same ((doping dopant doped dope) with (oxygen nitrogen carbon o ni c))) and (interconnect interconnection interconnecting interconnected)) and (((self adj (align aligning aligned)) skin diffusion diffused diffusing barrier)) same (((metal ti ni co ta titanium cobalt nickel tantalum) with (silicide oxide nitride carbide)) (nisi tisi cosi tasi)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 16:43

12	54	((copper cu) same (dope dopant doping dopes doped) same (mg magnesium ca calcium cr chromium zr zirconium) same (ti titanium co cobalt ni nickel ta tantalum)) and ((((sin sic sio sio2 (silicon adj4 (nitride carbide dioxide)))) same ((doping dopant doped dope) with (oxygen nitrogen carbon o ni c))) and (interconnect interconnection interconnecting interconnected)) and (((self adj (align aligning aligned)) skin diffusion diffused diffusing barrier)) same ((metal ti ni co ta titanium cobalt nickel tantalum) with (silicide oxide nitride carbide)) (nisi tisi cosi tasi))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 16:44
13	17	((copper cu) same (dope dopant doping dopes doped) same (mg magnesium ca calcium cr chromium zr zirconium) same (ti titanium co cobalt ni nickel ta tantalum)) and (((dielectric same (sin sic sio sio2 (silicon adj4 (nitride carbide dioxide)))) same ((doping dopant doped dope) with (oxygen nitrogen carbon o ni c))) and (interconnect interconnection interconnecting interconnected)) and (((self adj (align aligning aligned)) skin diffusion diffused diffusing barrier)) same ((metal ti ni co ta titanium cobalt nickel tantalum) with (silicide oxide nitride carbide)) (nisi tisi cosi tasi))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 16:45
14	85	((copper cu) same (dope dopant doping dopes doped) same (mg magnesium ca calcium cr chromium zr zirconium) same (ti titanium co cobalt ni nickel ta tantalum)) same (dielectric same (sin sic sio sio2 (silicon adj4 (nitride carbide dioxide))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 17:19